

Form PTO-1449

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

Docket No.

CDS-0215

Serial No.

TBD

PTO
S 98 U
09/482599

Applicant

Randy Bower et al.

Filing Date

January 13, 2000

Group Art Unit

1743



U.S. PATENT DOCUMENTS

Exam'r Init.	Document No.	Date	Name	Class	Sub Class	File Date
BS	5,885,530		Babson et al.			
	4,765,843		Pierce et al.			
	5,428,997		Paulsen			
	5,493,922		Ramey et al.			
	5,855,851		Matsubara et al.			
	5,866,426		Ball			
	5,897,837		Mizuno			
↓	3,854,440		Astle			
BS	4,451,433		Yamashita et al.			

FOREIGN PATENT DOCUMENTS

Exam'r Init.	Document No.	Date	Country	Class	Sub Class	Translate (select one) Yes	No
BS	0 341 438	15.11.89	EP			<input type="checkbox"/>	<input type="checkbox"/>
	0 658 769	21.06.95	EP			<input type="checkbox"/>	<input type="checkbox"/>
	0 608 423	03.08.94	EP			<input type="checkbox"/>	<input type="checkbox"/>
	0 629 859	21.12.94	EP			<input type="checkbox"/>	<input type="checkbox"/>
BS	0 229 354	22.07.87	EP			<input type="checkbox"/>	<input type="checkbox"/>

OTHER REFERENCES (include author, title, date, pertinent pages, etc.)

Examiner:	<i>Dalton Bower</i>	Date Considered
		<i>11/19/01</i>
Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP §609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.		

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U.S. PATENT DOCUMENTS

Exam'r Init.	Document No.	Date	Name	Class	Sub Class	File Date
CB	4,777,832		Prodosmo et al.			
	4,818,492		Shimizu			
	4,977,786		Davis			
	5,012,683		David			
	5,922,112		Zappi et al.			
	5,079,570		Mohr et al.			
	5,528,798		Strobel et al.			
✓	5,298,424		Shinohara			
CB	5,296,194		Igarashi			

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Exam'r Init.	Document No.	Date	Country	Class	Sub Class	Translate (select one)
						Yes <input type="checkbox"/> No <input type="checkbox"/>
CB	0 726 466	14.08.96	EP			<input type="checkbox"/>
	0 405 729	02.01.91	EP			<input type="checkbox"/>
	0 753 721	15.01.97	EP			<input type="checkbox"/>
	0 431 578	12.06.91	EP			<input type="checkbox"/>
CB	0 392 851	17.10.90	EP			<input type="checkbox"/>

OTHER REFERENCES (include author, title, date, pertinent pages, etc.)

Examiner:	Date Considered
<i>Kathryn Bower</i>	11/19/01
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U.S. PATENT DOCUMENTS

Exam'r Init.	Document No.	Date	Name	Class	Sub Class	File Date
CB	4,695,430		Coville et al.			
	5,061,639		Lung et al.			
	5,045,286		Kitajima et al.			
	5,158,748		Obi et al.			
	4,777,832		Prodosmo et al.			
	5,271,902		Sakka et al.			
	5,665,601		Kilmer			
	5,143,849		Barry et al.			
CB	5,723,795		Merriam			

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Exam'r Init.	Document No.	Date	Country	Class	Sub Class	Translate (select one) Yes <input type="checkbox"/> No <input type="checkbox"/>
CB	0 320 280	14.06.89	EP			<input type="checkbox"/> <input type="checkbox"/>
	0 810 438	03.12.97	EP			<input type="checkbox"/> <input type="checkbox"/>
	0 476 930	12.11.97	EP			<input type="checkbox"/> <input type="checkbox"/>
	0 649 933	26.04.95	EP			<input type="checkbox"/> <input type="checkbox"/>
CB	0 679 521	02.11.95	EP			<input type="checkbox"/> <input type="checkbox"/>

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<i>Randy Bower</i>	11/19/01
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Exam'r Init.	Document No.	Date	Name	Class	Sub Class	File Date
MB	5,262,049		Ferkany			
	4,591,568		Banno et al.			
	5,559,339		Domanik et al.			
	4,897,244		Wallace et al.			
	5,275,951		Chow et al.			
	5,537,880		Takeda et al.			
	5,488,854		Kawanabe et al.			
	5,463,895		Brentz			
CR	5,488,874		Kawanabe et al.			
CR	5,104,813		Besemer et al.			

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Exam'r Init.	Document No.	Date	Country	Class	Sub Class	Translate (select one) Yes <input type="checkbox"/> No <input type="checkbox"/>
CB	0 753 723	15.01.97	EP			<input type="checkbox"/> <input type="checkbox"/>
	0 510 686	28.10.92	EP			<input type="checkbox"/> <input type="checkbox"/>
	0 258 078	02.03.88	EP			<input type="checkbox"/> <input type="checkbox"/>
CR	WO 97/22007	19.06.97	PCT			<input type="checkbox"/> <input type="checkbox"/>
CR	JPA-8-114604	07.05.96	Japan			<input type="checkbox"/> <input type="checkbox"/>

OTHER REFERENCES (include author, title, date, pertinent pages, etc.)

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<i>Randy Bower</i>	11/19/01
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Exam'r Init.	Document No.	Date	Name	Class	Sub Class	File Date
DB	5,083,470		Davis et al.			
	2,789,654		Zurit			
	4,369,898		Andersson			
	4,623,467		Hamlin			
	4,703,870		Sedam			
	4,759,474		Regunathan et al.			
	4,761,295		Casey			
	5,021,250		Ferguson			
N	5,135,645		Sklenak et al.			
GB	5,148,945		Geatz			

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Exam'r Init.	Document No.	Date	Country	Class	Sub Class	Translate (select one) Yes <input type="checkbox"/> No <input type="checkbox"/>
UB	JPA 9-127136	16.05.97	Japan			<input type="checkbox"/> <input type="checkbox"/>
C	JPA 9-127132	16.05.97	Japan			<input type="checkbox"/> <input type="checkbox"/>
GB	JPA 9-127131	16.05.97	Japan			<input type="checkbox"/> <input type="checkbox"/>
						<input type="checkbox"/> <input type="checkbox"/>
						<input type="checkbox"/> <input type="checkbox"/>

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Examiner: <i>Randy Bower</i>	Date Considered 11/19/01
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B	5,330,072		Ferri, Jr. et al.			
	5,417,346		Ferri, Jr. et al.			
	5,508,200		Tiffany et al.			
	5,443,791		Cathcart et al.			
	4,517,302		Saros			
	5,777,221		Murthy et al.			
B	4,946,651		Liston et al.			
B	4,761,268		Andersen et al.			

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OTHER REFERENCES (include author, title, date, pertinent pages, etc.)

Examiner:	Date Considered
<i>Hulthen Roy</i>	<i>2/19/01</i>
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